

Organic Chemistry

Sr	Questions	Answers Choice
1	Carbon content in coke is.	A. 80% B. 98% C. 70% D. 88%
2	The % age of carbon in bituminous is	A. 60 B. 70 C. 80 D. 90
3	Formula of Methyl alcohol	A. $\text{CH}_5\text{-OH}$ B. $\text{CH}_3\text{-CH}_2\text{-OH}$ C. All of them D. None of these
4	Conversion of wood into coal is called.	A. Carbonization B. Destructive distillation C. Fractional distillation D. All
5	The ability of carbon atom to form chain is called.	A. Isomerism B. Catenation C. resonance D. Condensation
6	Formula of Decane is.	A. $\text{C}_{10}\text{H}_{20}$ B. $\text{C}_{10}\text{H}_{22}$ C. $\text{C}_{10}\text{H}_{4}$ D. $\text{C}_{10}\text{H}_{16}$
7	Carbonization process is the conversion of	A. Coal into coal gas B. Coal into wood C. Wood into coal D. Wood into coal tar
8	Which of the following statements is not true about fossil fuels?	A. they all contain carbon B. They are renewable C. they produce pollutants when burnt D. they cause acid rain
9	Aromatic compounds are given this name because of;	A. smell they have B. slippery touch they have C. bitter taste they have D. sour taste they have
10	The functional group- COOH is found in	A. Carboxylic acid B. aldehydes C. alcohols D. ester
11	In which of the following groups, oxygen is attached on both sides with carbon atoms?	A. Ketone B. Ether C. Aldehyde D. Ester
12	Wood contains the amount of carbon.	A. 70% B. 80% C. 60% D. 40%
13	Conversion of dead plants into coal by the action of bacteria and heat is called.	A. Carbonization B. Catenation C. Hydrogenation D. Cracking
14	Percentage of methane present in natural gas is.	A. 75% B. 80% C. 85% D. 90%
15	Bond energy of C-C is.	A. 200 KJmol ⁻¹ B. 452 KJmol ⁻¹ C. 300 KJmol ⁻¹ D. 255 KJmol ⁻¹

16	Who put forward "the vital force theory"?	A. Kolbe B. Wohler C. Berzelius D. Jabir - Bin - Hayan
17	Main component of natural gas is	A. Methane B. propane C. Butane D. Propene
18	Organic compounds contain:	A. ionic bond B. Covalent bond C. Metallic bond D. Co-ordinate covalent
19	Alkyl radical is derivative of	A. Alkane B. Alkene C. Alkyne D. All
20	Which one is heterocyclic compound?	A. Benzene B. Cyclobutane C. Thiophene D. Naphthalene